Figure 1:

```
human   TKVTEEVVANMPEGLTPDLVQEACESELNEVTGTKIAYETKMDLVQTSEVMQESLYPAAQ
monkey  GKVTEEVVANMPEGLTPDLVQEACESELNEVTGTKIAYETKMDLVQTSEVMQESLYPAAQ
rat     SKVTEAAVSNMPEGLTPDLVQEACESELNEATGTKIAYETKVDLVQTSEAIQESLYPTAQ
mouse   SKVTEAVVATMPEGLTPDLVQEACESELNEATGTKIAYETKVDLVQTSEAIQESIYPTAQ
        ****  .*: .*******************.********** :*******..:***:**:**


human   LCPSFEESEATPSPVLPDIVMEAPLNSAVPSAGASVIQPSSSPLEASS-VNYESIKHEPE
monkey  LCPSFEESEATPSPVLPDIVMEAPLNSAVPSAGASAVQPSSSPLEASS-VNYESIIHEPE
rat     LCPSFEEAEATPSPVLPDIVMEAPLNSLLPSAGASVVQPSVSPLEAPPPVSYDSIKLEPE
mouse   LCPSFEEAEATPSPVLPDIVMEAPLNSLLPSTGASVAQPSASPLEVPSPVSYDGIKLEPE
        *******:*******************.:**:***. *** ****... *.*:.* ***

human   NPPPYEEAMSVSLKKVSGIKEEIKEPENINAALQETEAPYISIACDLIKETKLSAEPAPD
monkey  NPPPYEEAMSVSLKKVSGIKEEIKEPESINAAVQETEAPYISIACDLIKETKLSAEPTPD
rat     NPPPYEEAMNVALKAL-GTKEGIKEPESFNAAVQETEAPYISIACDLIKETKLSTEPSPD
mouse   NPPPYEEAMSVALKTS-DSKEEIKEPESFNAAAQEAEAPYISIACDLIKETKLSTEPSPE
        *********.*:** . ** *****.:*** **:*******************:**.*:

human   FSDYSEMAKVEQPVPDHSELVEDSSPDSEPVDLFSDDSIPDVPQKQDETVMLVKESLTET
monkey  FSDYSEMAKVEQPVPDHSELVEDSSPDSEPVDLFSDDSIPDVPQKQDEAVMLVKENLPET
rat     FSNYSEIAKFEKSVPEHAELVEDSSPESEPVDLFSDDSIPEVPQTQEEAVMLMKESLTEV
mouse   FSNYSEIAKFEKSVPDHCELVDDSSPESEPVDLFSDDSIPEVPQTQEEAVMLMKESLTEV
        **:***:**.*:.**:*..***:****:*************:***.*:*:***:**.*.*.
```